SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

STUDENTS FEEDBACK ON CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2014-2015
Branch	ISE
Name of the Student	RANI SINGH
USN	1SG12IS040

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?	✓				
2	How do you rate the allocation of the credits to the courses?		✓			
3	Relevance for implementation in projects	✓				
4	How do you rate the electives offered in relation to the technological advancements?	✓				
5	How do rate the evaluation scheme designed for each of the course?		✓			
6	How do you rate the percentage of courses having LAB components?	✓				
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution	✓				

Suggestions: Rather than more theory concepts, more practicality needs to be included in the syllabus

Signature

Rani Singh

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057

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STUDENTS FEEDBACK ON CURRICULUM

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Academic Year	2014-15
Branch	ISE
Name of the Student	NEHA RAI
USN	1SG12IS031

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?	✓				
2	How do you rate the allocation of the credits to the courses?	✓				
3	Relevance for implementation in projects	✓				
4	How do you rate the electives offered in relation to the technological advancements?		✓			
5	How do rate the evaluation scheme designed for each of the course?	✓				
6	How do you rate the percentage of courses having LAB components?		✓			
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution		✓			

Suggestions: Need an updation in curriculum by including different lab programs, advanced topics.

Signature

NEHA

Principal
Sapthagiri College of Engineering
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STUDENTS FEEDBACK ON CURRICULUM

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Academic Year	2014–15
Branch	ISE
Name of the Student	Malini
USN	1SG12IS404

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?	✓				
2	How do you rate the allocation of the credits to the courses?	✓				
3	Relevance for implementation in projects	✓				
4	How do you rate the electives offered in relation to the technological advancements?	✓				
5	How do rate the evaluation scheme designed for each of the course?	✓				
6	How do you rate the percentage of courses having LAB components?	✓				
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution	✓				

Suggestions: DBMS Subject is required in industry here more concepts of database designing should be included.

Signature

Malini R

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Sapthagiri College of Engineering
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FACULTY FEEDBACK ON CURRICULUM

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2014-15
Branch	Information Science and Engineering
Name of the Faculty	Prakruthi. ST
Designation	Assistant Professor
Subject/Sub. code	Data structures with c/c++

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?	✓				
2	Is the curriculum suffcient to bridge the gap between industry standards /current global scenarios and academics?		✓			
3	Is the timely coverage of curriculum possible in the mentioned number of hours?		✓			
4	Suffcient reference material and books are available for the topics mentioned in the curriculum?	✓				
5	The evaluation methods mentioned in the curriculum are suffcient for providing proper assessment?		✓			
6	Curriculum is suitable to the course		✓			
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area	✓				

Suggestions: Sylbabus is too vast. Could be reduced.

Signature

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FACULTY FEEDBACK ON CURRICULUM

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2014-15
Branch	ISE
Name of the Faculty	Prof. Malathi. K. P.
Designation	Associate Professor
Subject/Sub. code	DBMS 10CS54

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?	✓				
2	Is the curriculum suffcient to bridge the gap between industry standards /current global scenarios and academics?	✓				
3	Is the timely coverage of curriculum possible in the mentioned number of hours?		✓			
4	Suffcient reference material and books are available for the topics mentioned in the curriculum?		✓			
5	The evaluation methods mentioned in the curriculum are suffcient for providing proper assessment?	✓				
6	Curriculum is suitable to the course	✓				
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area	✓				

Suggestions: Advanced database topics like PLSQL, oracle should have been included

Signature

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FACULTY FEEDBACK ON CURRICULUM

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2014-15
Branch	ISE
Name of the Faculty	Vijay Kumar F G
Designation	Assistant Professor
Subject/Sub. code	DBMS (10CS54)

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?	✓				
2	Is the curriculum suffcient to bridge the gap between industry standards /current global scenarios and academics?		✓			
3	Is the timely coverage of curriculum possible in the mentioned number of hours?		✓			
4	Suffcient reference material and books are available for the topics mentioned in the curriculum?	✓				
5	The evaluation methods mentioned in the curriculum are suffcient for providing proper assessment?	✓				
6	Curriculum is suitable to the course	✓				
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area	✓				

Suggestions: More lab programs and updated/advanced topics to be included.

Signature Vijay Kumar F.G

Principal
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ALUMNI FEEDBACK ON CURRICULUM

We are glad that you have spent valuable years pursuing courses of your choice at SCE. We shall be thankful if you can spare some of your valuable time to fill up this feedback form and give us valuable suggestions for further improvement of the College. Your valuable inputs will be of great use to improve the quality of our academic programs and enhance the credibility of our Institution. Rate the adequacy of following as they were during your tenure as a student

Year of Passing	2015
Branch	Information Science
Name	Surya Prakash Singh
Status : Work/Study	Wipro
Phone no	

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	When you compare yourself with other counterparts from other Institution, you feel that you got most of all the facilities which is not available in other Institution	✓				
2	Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening perspectives)		✓			
3	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution	✓				
4	How do you rate the learning experience in terms of their relevance to the real life application	✓				
5	Ability to work in teams		✓			
6	Ability to link theory to practice	✓				
7	How do you rate the course/curriculum content that you have learnt in relation to your current job		✓			
8	Compatibility with industry standards	✓				

Suggestions: Syllabus should be revised to meet industry standards in subjects like DBMS, DMW, web.

Signature

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

CIRCULAR

Date:21/05/2015

This is to inform that there will be a meeting of Academic committee members for analyzing curriculum syllabus of academic year 2015-16. The meeting is scheduled on 22/05/2015 at 10.30 am in HOD's chamber.

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

MINUTES OF MEETING

Date: 22/05/2015

With reference to circular dated on21/05/2015, the academic committee member assembled in HODs chamber for addressing the following agenda.

Agenda:

- Reviewing the department curriculum syllabus of Academic Year 2015-16.
- Reviewing the feedback analysis of various stake holders of the academic year 2014-15
- Identifying the gaps
- Action to be taken for the identified gaps.

During the meeting the following members were present

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	

The following points were discussed in the meeting

1. The committee members reviewed the analysis ofdepartment curriculum syllabus Academic Year 2015-16.
2. The committee members discussed about the feedback of department curriculum syllabus Academic Year 2014-15.
3. The members identified the gaps based on the analysis.
4. The following actions were taken for the gaps that are identified.

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Sl. No.	Sem	Course Title	Identified Gap
1	5th	Database Management System	Insufficient information about stored procedures and PL/SQL

Action Taken:

Based on the feedback obtained from Students, Faculties, Employer, Alumni and analysis of syllabus by department academic committee members, it was decided to conduct certification course to overcome the gaps identified in the curriculum/syllabus.

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Date:26/05/2015

To

IQAC Coordinator
Sapthagiri College of Engineering
Bengaluru-560 057

Respected sir/madam,

Subject: Requisition for conduction of certification course and approval from Governing Council.

With respect to the Academic committee members meeting held for analyzing department curriculum/syllabus for the academic year 2015-16. The committee members identified few gaps after analyzing the syllabus and feedback from the stakeholders. To bridge the gaps identified in the curriculum, the committee members decided to conduct a certification course on "Oracle Database Development Using PLSQL" from 27-Jul-2015 to 31-Jul-2015 for the academic year 2015-16. So, I request you to forward and get the approval from the governing council for the same.

Thanking You,

Enclosure: Budget Proposal.

Forwarded for GC approval & ratification

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Date: 26/05/2015

To,

IQAC Coordinator
Sapthagiri College of Engineering
Bangalore - 560057.

Respected Sir,

Subject: Budget Proposal for conduction of certification program on "Oracle Database Development Using PLSQL"

The Budget Proposal for conduction a certification program on "Oracle Database Development Using PLSQL " from 27-Jul-2015 to 31-Jul-2015 is hereby enclosed for your kind consideration and approval.

The details of the Recurring budget are given as follows:-

Recurring Amount:

Sl. No.	Description	Quantity	Amount in Rs.
1	Bouquet	1	200
2	Certificates	Students	2000
3	Others		1000
Total			3200

Forwarded for the
kc approval & satisfaction

HOD
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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

CIRCULAR

Date: 15/07/2015

This is to inform that the following Academic Committee members are requested to attend the meeting on 17/07/2015 at 10.30AM in the HODs chamber to decide the syllabus and the lesson plan for the certification program on "Oracle Database Development Using PLSQL".

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	

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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Date:15/07/2015

To,

Prof. M S Patel
Associate Professor,
Department of Information Science & Engineering
DayanadSagar College of Engineering,
Bengaluru.

Respected Sir,

Subject: Invitation as a "Guest Speaker" in certification program and to attend meeting to discuss about the certification program

Department of Information Science & Engineering have planned to conduct a certification program titled "Oracle Database Development Using PLSQL" from 27-Jul-2015 to 31-Jul-2015. In this connection, we are privileged to invite you as a guest speaker on the above mentioned topic.

Thanking you for your kind acceptance to our request on phone. We request you to attend the meeting to discuss about the conduction of certification course on 17/07/2015 at 10.30AM in the HOD's chamber. We look forward to welcome you at SCE.

Thanking you

Yours faithfully

HOD
Department of
Information Science & Engg.
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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Minutes of Meeting

Date:17 /07/2015

A meeting was conducted on 17/07/2015 in ISE HOD's Chamber to discuss and approve the following about the 5 days Certification Course for ISE Students.

- **Course Title :**Oracle Database Development Using PLSQL
- **Resource Personnel** : Prof. M S Patel, Associate Professor, Department of Information Science & Engineering, DayanadSagar College of Engineering,Bengaluru.
- **Course Duration & Date**: 5 Days from 27-Jul-2015 to 31-Jul-2015
- **Syllabus** :
  - Introduction to oracle database
  - Connecting to oracle database from SQL PLUS
  - DML statements and transactions
  - Transaction Processing
  - Developing simple database application

Lesson Plan of the certification program

Dates	SESSION 1 (8.30am-10.30am)	SESSION 2 (11.00am-12.30pm)	SESSION 3 Hands-on Session (1.30pm-4.00pm)	No of Hours
27-7-2015 Monday	• Introduction to oracle database	• Oracle database features • Using in memory column store	Hands on oracle database	6
28-7-2015 Tuesday	• Introduction to oracle real application clusters • Connecting to oracle database and exploring it	• Developing stored subprograms and packages • Connecting to oracle database from SQL PLUS	Hands on connecting oracle database from SQL plus	6
29-7-2015 Wednesday	• About DML statements and transactions • Connecting to oracle database and exploring it	• Creating and managing tables. • Creating constraints • Retrieval queries in SQL	Hands on creating tables ,constraints and creating queries.	6

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30-7-2015 Thursday	• Creating indexes • Creating Assertions . • Schema change statements in SQL	• Creating views, changing queries in views, dropping views. • Using triggers • Using java with oracle database	Hands on stored procedures, views and indexes	6
31-7-2015 Friday	• Commiting transactions • Rollback transactions • Setting savepoints in transaction	• Developing simple database application	Handsondeveloping simple databse application Test conduction	6
			Total	30

The following members were present in the meeting and the syllabus and lesson plan for the certification program has been decided.

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	
6	Prof. M S Patel	Guest Speaker	

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

NOTICE

Date:17 /07/2015

As a part of programming skill development Department of Information Science and Engineering is conducting Five days Certification Course on **"Oracle Database Development Using PLSQL"** from 27 July 2015 to 31 July 2015

All 2nd year students should attend compulsorily.

HOD

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

ACADEMIC YEAR 2015-16

Students Enrollment for 5 days Certification Course on "Oracle DatabaseDevelopment Using PLSQL"

Sl.No.	USN	Student Name
1	1SG13IS014	ASHUTHOSH RAJ
2	1SG13IS033	HARSHITHA B S
3	1SG13IS042	KRISHNAPRIYA K A
4	1SG13IS045	LAKSHMI S
5	1SG13IS047	MAIDHAVI GUPTHA
6	1SG13IS051	MEGHA C
7	1SG13IS052	MEGHANA G
8	1SG13IS070	OJASWA KUMAR
9	1SG13IS075	PAVANA N
10	1SG13IS079	POOJA JAI RAJ
11	1SG13IS080	POONAM KUMARI
12	1SG13IS084	PRERANA PRIYA
13	1SG13IS092	RASHMI JANARDHAN
14	1SG13IS116	S V R S SAI KRISHNA
15	1SG14IS001	ABHAS SRIVASTAVA
16	1SG14IS002	ABHISHEK SINHA
17	1SG14IS003	AISHWARYA MITRA
18	1SG14IS005	AMRIN KHAN
19	1SG14IS006	ANIRBAN BANERJEE
20	1SG14IS007	ANKIT KUMAR SINGH
21	1SG14IS008	ANKIT RAJ
22	1SG14IS009	ANKITA GANAPATI BHAT
23	1SG14IS010	ANKITA UMAPATI HEGDE
24	1SG14IS011	ANUJ KUMAR
25	1SG14IS012	ANUSHA S
26	1SG14IS013	ANUSHREE P GALGALI
27	1SG14IS014	APOORVA S R
28	1SG14IS015	ASHNA M
29	1SG14IS016	ASHWINI G A
30	1SG14IS017	ASHWITH SHETTY K
31	1SG14IS018	ATISH KUMAR MISHRA
32	1SG14IS019	BHOOMIKA M J
33	1SG14IS020	BIPIN VISHAL
34	1SG14IS021	CHANDRASHEKAR H D

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35	1SG14IS022	CHANDRIKA M R
36	1SG14IS024	DEBASHIS SAHA
37	1SG14IS025	DEEKSHA
38	1SG14IS028	HARSHIL GUPTA
39	1SG14IS029	HARSHITHA R
40	1SG14IS030	HARSHITHA S
41	1SG14IS031	HEMANTH G
42	1SG14IS032	JYOTI VERMA
43	1SG14IS033	KRISHNAPRASAD K N
44	1SG14IS034	KANHIYA RAJ
45	1SG14IS035	KARTHIK S H
46	1SG14IS036	KAVANA HEMANTH
47	1SG14IS037	KAVYA S
48	1SG14IS038	KEERTHI P
49	1SG14IS039	KIRAN KUMAR N
50	1SG14IS042	LAVANYA R
51	1SG14IS043	LEESA CHOUBEY
52	1SG14IS044	M NISHANTH
53	1SG14IS045	MADHU M KAMALAPUR
54	1SG14IS046	MADHURI S
55	1SG14IS048	MANASA A
56	1SG14IS049	MANU G M
57	1SG14IS051	MOHOMMAD ROUF TAHIR
58	1SG14IS052	NAGESH HEBBAR K M
59	1SG14IS053	NATARAJU D S
60	1SG14IS054	NEETHA PAI K
61	1SG14IS055	NIKHIL B
62	1SG14IS056	NIKHIL SANJAY NAYAK
63	1SG14IS057	NIKITHA MANDHANA
64	1SG14IS058	NISCHAL BABU P N
65	1SG14IS059	PIYUSH AROLIYA
66	1SG13IS036	HEMANT KUMAR
67	1SG14IS062	PRAVEEN
68	1SG14IS063	PREETHI D K
69	1SG14IS064	PRIYA M PAI
70	1SG14IS068	RAKSHITHA K
71	1SG14IS069	RAKSHITHA PRAKASH
72	1SG14IS070	RAMYA
73	1SG14IS071	RAMYASHREE T R
74	1SG14IS072	RANJAN KUMAR YADAV
75	1SG14IS073	RANJAN P NADIG
76	1SG14IS074	RASHMI KUMARI S

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77	1SG14IS075	REKHA B C
78	1SG14IS076	RICHA RASHMI
79	1SG14IS078	ROSHAN SHETTY M
80	1SG14IS079	RUHI KUMARI
81	1SG14IS080	S HARISH REDDY
82	1SG14IS081	S R SWATHI
83	1SG14IS083	SARTHAK SINHA
84	1SG14IS085	SEEMA G NAIK
85	1SG14IS086	SHALINI K J
86	1SG14IS087	SHREYAS K V
87	1SG14IS089	SHRUTHI K PAMADI
88	1SG14IS090	SHUBHAM SRIVASTAVA
89	1SG14IS091	SNEHA P
90	1SG14IS092	SPOORTHI K S
91	1SG14IS093	SUMA B N
92	1SG14IS094	SURABHI S
93	1SG14IS095	SWETHA PRABHAKAR
94	1SG14IS096	TANUSHREE K C
95	1SG14IS097	TEJAS RAO
96	1SG14IS098	UDAYA BHARGAVA B S
97	1SG14IS099	V A KOUSHIK
98	1SG14IS100	VARSHA SHEKAR
99	1SG14IS102	VIDHYA G
100	1SG14IS103	VIJAY R
101	1SG14IS104	VIKRAM SINGH
102	1SG14IS105	VINAY P SHETTY
103	1SG13IS098	SHAFIYA TABASSUM
104	1SG13IS099	SHALILANAND MISHRA
105	1SG13IS100	SHALINI S R
106	1SG13IS102	SHAMBHAVI SHUKLA
107	1SG13IS103	SHASHIDHAR G JINAGA
108	1SG13IS406	VIJAY KUMAR S

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "Oracle Database Development Using PLSQL"

Attendance

Sl No.	USN	Student Name	27/7/15		28/7/15		29/7/15		30/7/15		31/7/15		31/7/15
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	TEST
1	1SG13IS014	ASHUTHOSH RAJ	1	2	3	4	5	5	6	7	8	9	10
2	1SG13IS033	HARSHITHA B S	0	1	2	3	4	5	6	7	8	9	10
3	1SG13IS042	KRISHNAPRIYA K A	1	2	3	4	5	6	7	7	8	9	10
4	1SG13IS045	LAKSHMI S	1	2	2	3	4	5	6	7	8	9	10
5	1SG13IS047	MAIDHAVI GUPTHA	1	2	2	3	4	5	6	7	8	9	10
6	1SG13IS051	MEGHA C	0	1	2	3	4	5	6	6	7	8	9
7	1SG13IS052	MEGHANA G	1	2	3	4	5	6	7	8	9	10	11
8	1SG13IS070	OJASWA KUMAR	0	1	2	3	4	4	5	6	7	8	9
9	1SG13IS075	PAVANA N	1	2	3	4	5	6	7	8	9	10	11
10	1SG13IS079	POOJA JAI RAJ	1	2	3	4	5	6	7	8	9	10	11
11	1SG13IS080	POONAM KUMARI	1	1	2	3	4	5	6	7	8	9	10
12	1SG13IS084	PRERANA PRIYA	1	2	3	4	5	6	7	7	8	9	10
13	1SG13IS092	RASHMI JANARDHAN	1	2	3	4	5	6	6	7	8	9	10
14	1SG13IS116	S V R S SAI KRISHNA	1	2	3	4	5	6	7	8	9	10	11
15	1SG14IS001	ABHAS SRIVASTAVA	0	1	2	3	4	5	6	7	8	9	10
16	1SG14IS002	ABHISHEK SINHA	1	2	3	4	5	5	6	7	8	8	9
17	1SG14IS003	AISHWARYA MITRA	1	2	3	4	5	6	7	8	9	10	11
18	1SG14IS005	AMRIN KHAN	1	2	3	4	5	6	7	8	9	10	11
19	1SG14IS006	ANIRBAN BANERJEE	1	1	2	3	4	4	5	6	7	8	9
20	1SG14IS007	ANKIT KUMAR SINGH	1	2	2	3	4	5	6	6	7	8	9
21	1SG14IS008	ANKIT RAJ	0	1	2	3	3	4	5	5	6	7	8
22	1SG14IS009	ANKITA GANAPATI BHAT	1	2	3	4	5	6	7	8	9	10	11
23	1SG14IS010	ANKITA UMAPATI HEGDE	1	2	3	4	5	6	7	8	9	10	11
24	1SG14IS011	ANUJ KUMAR	1	2	3	4	4	5	6	7	7	8	9
25	1SG14IS012	ANUSHA S	1	2	3	4	5	6	7	8	9	10	11
26	1SG14IS013	ANUSHREE P GALGALI	1	2	3	4	5	6	7	8	9	10	11
27	1SG14IS014	APOORVA S R	1	2	3	4	5	5	6	7	8	9	10
28	1SG14IS015	ASHNA M	1	2	2	3	4	5	6	7	8	9	10
29	1SG14IS016	ASHWINI G A	0	1	2	3	4	4	5	6	7	8	9
30	1SG14IS017	ASHWITH SHETTY K	1	2	2	3	4	5	5	6	7	8	9
31	1SG14IS018	ATISH KUMAR MISHRA	1	1	2	3	4	5	6	6	7	8	9
32	1SG14IS019	BHOOMIKA M J	1	2	3	4	5	6	7	8	9	10	11

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Sl No.	USN	Student Name	27/7/15		28/7/15		29/7/15		30/7/15		31/7/15		3/8/15
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	TEST
33	1SG14IS020	BIPIN VISHAL	0	1	2	3	4	5	5	6	7	8	9
34	1SG14IS021	CHANDRASHEKAR H D	1	2	2	3	4	5	6	7	8	9	10
35	1SG14IS022	CHANDRIKA M R	1	2	3	4	5	6	7	8	9	10	11
36	1SG14IS024	DEBASHIS SAHA	1	2	3	3	4	5	6	7	8	9	10
37	1SG14IS025	DEEKSHA	1	2	3	4	5	6	7	8	9	10	11
38	1SG14IS028	HARSHIL GUPTA	1	1	2	3	4	4	5	6	7	8	9
39	1SG14IS029	HARSHITHA R	1	2	3	4	5	6	7	7	8	9	10
40	1SG14IS030	HARSHITHA S	1	2	3	4	5	6	7	8	9	10	11
41	1SG14IS031	HEMANTH G	1	2	3	4	5	6	7	8	8	9	10
42	1SG14IS032	JYOTI VERMA	1	2	3	4	5	6	7	8	9	10	11
43	1SG14IS033	KRISHNAPRASAD K N	1	2	3	4	5	6	7	8	9	10	11
44	1SG14IS034	KANHIYA RAJ	0	1	2	3	4	5	6	7	7	8	9
45	1SG14IS035	KARTHIK S H	1	2	3	4	5	6	7	8	9	9	10
46	1SG14IS036	KAVANA HEMANTH	1	2	3	4	5	6	7	8	9	10	11
47	1SG14IS037	KAVYA S	1	2	3	4	5	6	7	8	9	10	11
48	1SG14IS038	KEERTHI P	1	1	2	3	4	5	5	6	7	8	9
49	1SG14IS039	KIRAN KUMAR N	1	2	3	4	5	6	7	8	9	9	10
50	1SG14IS042	LAVANYA R	1	2	3	4	5	6	7	8	9	10	11
51	1SG14IS043	LEESA CHOUBEY	1	2	3	4	5	6	7	8	9	10	11
52	1SG14IS044	M NISHANTH	1	2	2	3	4	5	6	7	7	8	9
53	1SG14IS045	MADHU M KAMALAPUR	1	2	3	4	5	6	7	8	9	10	11
54	1SG14IS046	MADHURI S	1	2	3	4	5	6	7	8	9	10	11
55	1SG14IS048	MANASA A	1	2	3	4	5	6	7	8	9	10	11
56	1SG14IS049	MANU G M	1	2	2	3	4	5	6	7	8	9	10
57	1SG14IS051	MOHOMMAD ROUF TAHIR	1	2	3	3	4	5	6	7	7	8	9
58	1SG14IS052	NAGESH HEBBAR K M	1	2	3	4	5	5	6	7	8	9	10
59	1SG14IS053	NATARAJU D S	1	2	3	4	4	5	6	7	8	9	10
60	1SG14IS054	NEETHA PAI K	1	2	3	4	5	6	7	8	9	10	11
61	1SG14IS055	NIKHIL B	1	2	3	4	5	6	7	8	8	9	10
62	1SG14IS056	NIKHIL SANJAY NAYAK	1	2	3	4	5	6	6	7	8	8	9
63	1SG14IS057	NIKITHA MANDHANA	1	2	3	4	5	6	7	8	9	10	11
64	1SG14IS058	NISCHAL BABU P N	1	2	2	3	4	5	6	6	7	8	9
65	1SG14IS059	PIYUSH AROLIYA	1	2	2	3	4	5	5	6	7	8	9
66	1SG13IS036	HEMANT KUMAR	1	2	3	4	5	5	6	7	8	9	10
67	1SG14IS062	PRAVEEN	1	2	3	4	5	6	7	7	8	9	10
68	1SG14IS063	PREETHI D K	1	2	3	4	5	6	7	8	9	10	11
69	1SG14IS064	PRIYA M PAI	1	2	3	4	5	6	7	8	9	10	11
70	1SG14IS068	RAKSHITHA K	1	2	3	4	5	5	6	7	8	9	10
71	1SG14IS069	RAKSHITHA PRAKASH	1	2	3	4	5	6	7	8	9	10	11

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			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	TEST
72	1SG14IS070	RAMYA	1	2	3	4	5	6	7	8	9	10	11
73	1SG14IS071	RAMYASHREE T R	1	2	3	4	5	6	7	8	9	10	11
74	1SG14IS072	RANJAN KUMAR YADAV	1	2	3	3	4	5	6	6	7	8	9
75	1SG14IS073	RANJAN P NADIG	0	1	2	3	4	5	5	6	7	8	9
76	1SG14IS074	RASHMI KUMARI S	1	2	3	4	5	6	7	8	8	9	10
77	1SG14IS075	REKHA B C	1	2	3	4	5	6	7	8	9	10	11
78	1SG14IS076	RICHA RASHMI	1	2	3	4	4	5	6	7	8	9	10
79	1SG14IS078	ROSHAN SHETTY M	1	2	3	4	5	6	7	8	9	9	10
80	1SG14IS079	RUHI KUMARI	1	2	3	3	4	5	6	7	8	9	10
81	1SG14IS080	S HARISH REDDY	1	1	2	3	4	5	6	7	8	9	10
82	1SG14IS081	S R SWATHI	1	2	3	4	5	6	7	8	9	10	11
83	1SG14IS083	SARTHAK SINHA	0	1	2	2	3	4	5	6	7	8	9
84	1SG14IS085	SEEMA G NAIK	1	2	3	4	5	6	7	8	9	10	11
85	1SG14IS086	SHALINI K J	1	2	3	4	5	6	7	8	9	10	11
86	1SG14IS087	SHREYAS K V	1	1	2	3	4	5	6	7	7	8	9
87	1SG14IS089	SHRUTHI K PAMADI	1	2	3	4	5	6	7	8	9	10	11
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89	1SG14IS091	SNEHA P	1	2	3	4	5	6	7	8	9	10	11
90	1SG14IS092	SPOORTHI K S	1	2	3	4	5	6	7	8	9	10	11
91	1SG14IS093	SUMA B N	1	1	2	3	4	5	6	7	8	9	10
92	1SG14IS094	SURABHI S	1	2	3	4	5	6	7	8	9	10	11
93	1SG14IS095	SWETHA PRABHAKAR	1	2	2	3	4	5	6	7	8	8	9
94	1SG14IS096	TANUSHREE K C	1	2	3	4	5	6	7	8	9	10	11
95	1SG14IS097	TEJAS RAO	1	2	3	4	5	5	6	7	8	9	10
96	1SG14IS098	UDAYA BHARGAVA B S	1	2	3	4	5	6	7	7	8	9	10
97	1SG14IS099	V A KOUSHIK	1	1	2	3	4	5	6	6	7	8	9
98	1SG14IS100	VARSHA SHEKAR	1	2	3	4	5	6	7	8	9	10	11
99	1SG14IS102	VIDHYA G	1	2	3	4	5	6	7	8	9	10	11
100	1SG14IS103	VIJAY R	1	2	3	3	4	5	5	6	7	8	9
101	1SG14IS104	VIKRAM SINGH	0	1	2	3	3	4	5	6	7	8	9
102	1SG14IS105	VINAY P SHETTY	1	2	3	4	5	6	7	8	9	10	11
103	1SG13IS098	SHAFIYA TABASSUM	1	2	2	3	4	4	5	6	7	8	9

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			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	TEST
104	1SG13IS099	SHALILANAND MISHRA	0	1	2	3	4	5	5	6	7	8	9
105	1SG13IS100	SHALINI S R	1	2	3	4	5	6	7	8	9	10	11
106	1SG13IS102	SHAMBHAVI SHUKLA	1	2	3	4	5	6	7	8	8	9	10
107	1SG13IS103	SHASHIDHAR G JINAGA	0	1	2	2	3	4	5	6	7	8	9
108	1SG13IS406	VIJAY KUMAR S	1	2	2	3	4	5	6	6	7	8	9

Coordinator

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "Oracle Database Development Using PLSQL"

Test Time Table

Sl. No.	DATE	DAY	TIMINGS
1	31-07-2015	Friday	4.00PM - 5.00PM

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "Oracle Database Development Using PLSQL"
Question Paper

Duration :1hr Maximum marks :25

Note: Question number 1-13 (1M each)

Question number 14 (12M)

Answer all the Questions:

1) If you want the user APP_DBA to administer the oracle database from a remote machine .APP_DBA is granted the SYSDBA privilege to perform administrative tasks on the database. Which file is used by the Oracle database server to authenticate APP_DBA?
   a. Control file
   b. password file
   c. Listener controller file
   d. Control file and password file
2) What is an executable SQL statement?
   a. statement that can be executed without errors
   b. Statement that generates calls to an instance, including DDL Statements only
   c. Statement that generates calls to an instance including statements only
   d. Statement that generates calls to an instance, including DML and DDL statements.
3) What are the different events in Triggers ?

   a Define, Create
   b Drop, Comment
   c Insert, Update, Delete
   d All of the above

4) Using PL/SQL Packages to Display Information About Schema Object Space Usage which Returns information about free data blocks in an object (table, index, or cluster) whose segment space management is AUTO?

   a. DBMS_SPACE.FREE_BLOCKS

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b. DBMS_SPACE.UNUSED_SPACE

c. DBMS_SPACE.SPACE_USAGE

d. None of the above

5) The DROP DATABASE statement deletes all control files and all other database files listed in the control file, to use the DROP DATABASE statement successfully, which conditions must apply?

a. The database must be mounted and closed

b. The database must be mounted exclusively--not in shared mode

c. The database must be mounted as RESTRICTED

d. All mentioned above

6) Which among the following removes all rows from a table without logging the individual row deletions.

a. DELETE

b. REMOVE

c. DROP

d. TRUNCATE

7) In SQL which command is used to SELECT only one copy of each set of duplicable rows

a. SELECT DISTINCT
b. SELECT UNIQUE
c. SELECT DIFFERENT
d. All of the above

8) Table Employee has 10records.It has a non-NULL SALARY coulmn which is also UNIQUE

The SQL statement

SELECT COUNT(*) FROM EMPLOYEE WHERE SALARY>ANY(SELECT SALARY FROM EMPLOYEE);

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a. 10
b. 9
c. 5
d. 0

9) Which of the following query finds the names of sailors who have reserved atleast one boat.

a. SELECT DISTINCT s.sname from sailors s,reserves r where s.sid=r.sid
b. SELECT s.sname FROM sailorss ,reserves r where s.sid=r.sid;
c. SELECT DISTINCT s.sname FROM sailors,reserves WHERE s.sid=r.sid;
d. None of these

10) SELECT DISTINCTr.sid

FROM boats b, reserves r

WHERE b.bid=r.bid

AND b.color='red')

MINUS

(SELECT DISTINCT r.sid

FROM boats b, reserves r

WHERE b.bid=r.bid

AND b.color='green)

a. Find the sailors IDs of all sailors who have reserved red boats but not green boats
b. Find the sailors IDs of at least one sailor who have reserved red boats but not green boats
c. Find the sailor ids of atmost one sailor who have reserved red boats but not green boats
d. None of these

11) Why is it better to use an INTEGRITY CONSTRAINT to validate data in a table than to use a STORED PROCEDURE ?

a Because an integrity constraint is automatically checked while data is inserted into or updated in a table

while a stored procedure has to be specifically invoked

b Because the stored procedure occupies more space in the database than a integrity constraint definition

c Because a stored procedure creates more network traffic than a integrity constraint definition

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12) Which query will perform a natural join between the HONOURS_SUBJECT table and the LOCATIONS table?

a. selectsubject_code, subject_name, location_id, city from honours_subject cross join locations;
b. selectsubject_code, subject_name, location_id, city from honours_subject join locations;
c. selectsubject_code, subject_name, location_id, city from honours_subject outer join locations;
d. selectsubject_code, subject_name, location_id, city from honours_subject natural join locations;

13) What is the syntax of creating Clustered Index with SQL query?

a. CREATE CLUSTERED INDEX Index_name ON Table_Name (Column_Name)
b. CREATE CLUSTERED INDEX ON Table_Name (Column_Name) WITH Index_name
c. CREATE CLUSTEREDINDEX ON Table_Name
d. Clustered Index can't be created with SQL Query.

14) Consider the Employee database

Department(dep_id,dep_name,dep_location)

Salary_grade(grade,min_salary,max_salary)

Employees(emp_id,emp_name,jobname,manager_id,hire_date,salary,commission,dep_id);

a. Write a query in SQL to list the employees who does not belong to department 2001

b. Write a query in SQL to display the average salaries of all the employees who works as ANALYST.

c. Write a query in SQL to list the name, job name, manager id, salary, manager name, manager's salary for those employees whose salary is greater than the salary of their managers

d. Write a query in SQL to list the employees along with their location who belongs to SYDNEY, MELBOURNE with a salary range between 2000 and 5000 and joined in 1991.

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e. Write a query in SQL to list the employees in department PRODUCTION or AUDIT who joined after 1991 and they are not MARKER or ADELYN to their name

Approved by Academic Committee Members & HOD

Sl No.	Faculty Name	Designation	Signature
1	Prof. PreranaChaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	
6	Prof. M S Patel	Guest Speaker	

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

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Solutions for the Questions

Duration : 1hr **Maximum marks** :25

Note: Question number 1-13(1M each)

Question number 14(12M)

Answer all the Questions:

Answer all the Questions:

1) If you want the user APP_DBA to administer the oracle database from a remote machine .APP_DBA is granted the SYSDBA privilege to perform administrative tasks on the database. Which file is used by the Oracle database server to authenticate APP_DBA?
   a. Control file
   b. password file
   c. Listener controller file
   d. Control file and password file

   ANSWER: option b

2) What is an executable SQL statement?

   a. statement that can be executed without errors
   b. Statement that generates calls to an instance, including DDL Statements only
   c. Statement that generates calls to an instance including statements only
   d. Statement that generates calls to an instance, including DML and DDL statements.

   Answer:Optiond

3) What are the different events in Triggers ?

   a Define, Create
   b Drop, Comment
   c Insert, Update, Delete
   d All of the above

Answer: Option c

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4) Using PL/SQL Packages to Display Information About Schema Object Space Usage which Returns information about free data blocks in an object (table, index, or cluster) whose segment space management is AUTO?

a. DBMS_SPACE.FREE_BLOCKS

b. DBMS_SPACE.UNUSED_SPACE

c. DBMS_SPACE.SPACE_USAGE

d. None of the above

Answer:option c

5) The DROP DATABASE statement deletes all control files and all other database files listed in the control file, to use the DROP DATABASE statement successfully, which conditions must apply?

a. The database must be mounted and closed

b. The database must be mounted exclusively--not in shared mode

c. The database must be mounted as RESTRICTED

d. All mentioned above

Answer:option d

6) Which among the following removes all rows from a table without logging the individual row deletions?

a. DELETE
b. REMOVE
c. DROP
d. TRUNCATE

Answer:option d

7) In SQL which command is used to SELECT only one copy of each set of duplicable rows

a. SELECT DISTINCT
b. SELECT UNIQUE
c. SELECT DIFFERENT
d. All of the above

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Answer:option A

7) Table Employee has 10records.It has a non-NULL SALARY coulmn which is also UNIQUE

The SQL statement

SELECT COUNT(*) FROM EMPLOYEE WHERE SALARY>ANY(SELECT SALARY FROM EMPLOYEE);

a. 10
b. 9
c. 5
d. 0

Answer: option b

9) Which of the following query finds the names of sailors who have reserved atleast one boat.

a. SELECT DISTINCT s.sname from sailors s,reserves r where s.sid=r.sid
b. SELECT s.sname FROM sailorss ,reserves r where s.sid=r.sid;
c. SELECT DISTINCT s.sname FROM sailors,reserves WHERE s.sid=r.sid;
d. None of these

Answer:option A

10) SELECT DISTINCTr.sid

FROM boats b, reserves r

WHERE b.bid=r.bid

AND b.color='red')

MINUS

(SELECT DISTINCT r.sid

FROM boats b, reserves r

WHERE b.bid=r.bid

AND b.color='green)

a. Find the sailors IDs of all sailors who have reserved red boats but not green boats
b. Find the sailors IDs of at least one sailor who have reserved red boats but not green

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d. None of these

Answer:option A

11) Why is it better to use an INTEGRITY CONSTRAINT to validate data in a table than to use a STORED

PROCEDURE ?

a Because an integrity constraint is automatically checked while data is inserted into or updated in a table

while a stored procedure has to be specifically invoked

b Because the stored procedure occupies more space in the database than a integrity constraint definition

c Because a stored procedure creates more network traffic than a integrity constraint definition

Answer:Option A

12) Which query will perform a natural join between the HONOURS_SUBJECT table and the LOCATIONS table?

a select subject_code, subject_name, location_id, city from honours_subject cross join locations;

b select subject_code, subject_name, location_id, city from honours_subject join locations;

c select subject_code, subject_name, location_id, city from honours_subject outer join locations;

d select subject_code, subject_name, location_id, city from honours_subject natural join locations;

Answer: option d

13) What is the syntax of creating Clustered Index with SQL query?

a. CREATE CLUSTERED INDEX Index_name ON Table_Name (Column_Name)

b. CREATE CLUSTERED INDEX ON Table_Name (Column_Name) WITH Index_name

c. CREATE CLUSTERED INDEX ON Table_Name

d. Clustered Index can't be created with SQL Query.

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Answer:option A

14) Consider the Employee database

Department(dep_id,dep_name,dep_location)

Salary_grade(grade,min_salary,max_salary)

Employees(emp_id,emp_name,jobname,manager_id,hire_date,salary,commission,dep_id);

a. Write a query in SQL to list the employees who does not belong to department 2001

```
SELECT*
FROM employees
WHEREdep_idNOTIN(2001);
```

b. Write a query in SQL to display the average salaries of all the employees who works as ANALYST.

```
SELECTavg(salary)
FROM employees
WHEREjob_name='ANALYST';
```

c. Write a query in SQL to list the name, job name, manager id, salary, manager name, manager's salary for those employees whose salary is greater than the salary of their managers

```
SELECTw.emp_name,
w.job_name,
w.manager_id,
w.salary,
m.emp_name"Manager",
m.emp_id,
m.salary"Manager_Salary"
FROM employees w,
employees m
WHEREw.manager_id=m.emp_id

AND w.salary>m.salary;
```

d. Write a query in SQL to list the employees along with their location who belongs to SYDNEY, MELBOURNE with a salary range between 2000 and 5000 and joined in 1991.

```
SELECTe.emp_id,
e.emp_name,
e.dep_id,
e.salary,
d.dep_location
FROM employees e,
department d
```

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'MELBOURNE')
ANDto_char(e.hire_date,'YY')='91'

ANDe.salaryBETWEEN2000AND5000;

Write a query in SQL to list the employees in department PRODUCTION or AUDIT who joined after 1991 and they are not MARKER or ADELYN to their name

```
SELECTe.emp_name
FROM employees e,
department d,
salary_grade s
WHEREe.dep_id=d.dep_id
ANDd.dep_nameIN('PRODUCTION',
'AUDIT')
ANDe.salaryBETWEENs.min_salANDs.max_sal
ANDe.emp_nameNOTIN('MARKER',
'ADELYN')
```

ANDto_char(hire_date,'YYYY')>'1991';

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Approved by Academic Committee Members & Guest Speaker

Sl No.	Faculty Name	Designation	Signature
1	Prof. Prerana Chaithra	HOD	
2	Prof. Chaithra	Associate Professor	
3	Prof. Malathi K P	Associate Professor	
4	Prof. Gayathri R	Assistant Professor	
5	Prof. Ramya R	Assistant Professor	
6	Prof. M S Patel	Guest Speaker	

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "Oracle Database Development Using PLSQL"

Participant Feedback

1. How was the overall organization of the Certification Course ?

   a) Poor b) Satisfactory c) Good ~~d)~~ Excellent

2. How appropriate were the facilities provided ?

   a) Poor b) Satisfactory c) Good ~~d)~~ Excellent

3. Opportunity to ask questions for clarification and interaction with presenters

   a) Poor b) Satisfactory c) Good ~~d)~~ Excellent

4. Effectiveness of the Hands-on Sessions

   a) Poor b) Satisfactory c) Good ~~d)~~ Excellent

5. Topic and contents of the Certification Course

   a) Poor b) Satisfactory ~~c)~~ Good d) Excellent

6. How do you rate the Certification Course compared to other workshops that you have attended ?

   a) Poor b) Satisfactory c) Good ~~d)~~ Excellent

7. Generally how was your overall experience during the Certification Course

   a) Poor b) Satisfactory c) Good ~~d)~~ Excellent

8. Any Suggestions:

   - No Suggestions -

Aishwarya Mitra.

Student Name :

Mitra

Student Signature:

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7. Generally how was your overall experience during the Certification Course

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8. Any Suggestions:

   It was satisfactory

Student Name : REKHA B C

Student Signature: Rekha

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7. Generally how was your overall experience during the Certification Course

   a) Poor b) Satisfactory c) Good d) Excellent

8. Any Suggestions:

   Content was good .

Student Name : Preethi DK

Student Signature: Preethi DK

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   a) Poor b) Satisfactory c) Good d) Excellent

7. Generally how was your overall experience during the Certification Course

   a) Poor b) Satisfactory c) Good d) Excellent

8. Any Suggestions:

   No Suggestion. Very Satisfactory.

Student Name : Surabhi

Student Signature: Surabhi

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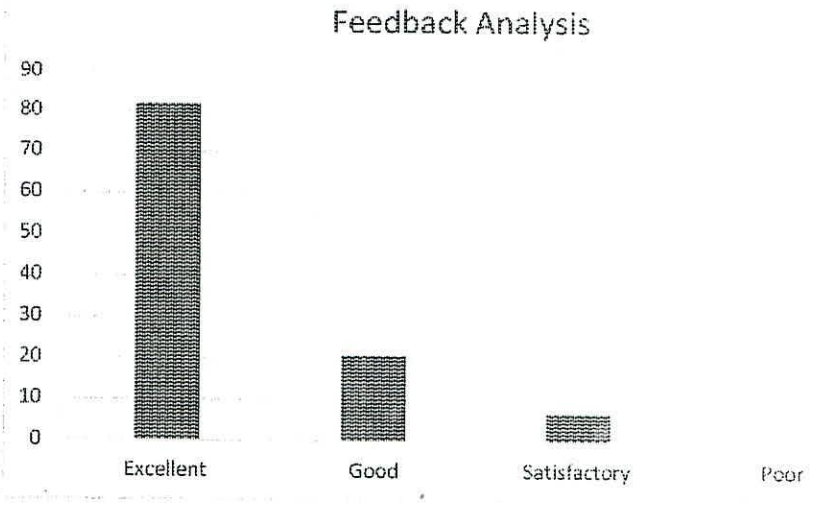
FEEDBACK ANALYSIS

Certification Course: "Oracle Database Development Using PLSQL"

No. of students	Student Feedback			
	Excellent	Very Good	Good	Fair
45	82	21	7	0



Action Report:

82 % of students were completely happy with the certification program and 21 % of students felt it was a good program and remaining 7 % students were satisfied with the program.

Action Taken:

The Feedback report which was collected from the students were sent to the principal and he would take necessary actions based on the comments and conduct more programs for the benefit of students.

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Certificate

This is to Certify that Mr./~~Ms.~~ ANKIT RAJ

of ISE, SCE has participated and successfully completed Five days Certification Course on "Oracle Database Development Using PLSQL" from 27 July 2015 to 31 July 2015 organized by the Department of Information Science & Engineering, Sapthagiri College of Engineering.

HOD, Dept of ISE

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Principal

Sapthagiri College of Engineering

Bengaluru-560057

Certificate

This is to Certify that ~~Mr.~~/Ms. RAMYA

of ISE, SCE has participated and successfully completed Five days Certification Course on "Oracle Database Development Using PLSQL" from 27 July 2015 to 31 July 2015 organized by the Department of Information Science & Engineering, Sapthagiri College of Engineering.

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Certificate

This is to Certify that Mr./Ms. _____

of _____ has participated and successfully completed Five days Certification Course on "Oracle Database Development Using PLSQL" from 27 July 2015 to 31 July 2015 organized by the Department of Information Science & Engineering, Sapthagiri College of Engineering.

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

5 days Certification Course on "Oracle Database Development Using PLSQL" Report

Department of ISE conducted 5 days Certification Course and the details of the course are as follows :

- **Course Title** :Oracle Database Development Using PLSQL
- **Resource Personnel** : Prof. M S Patel, Associate Professor, Department of Information Science & Engineering, DayanadSagar College ofEngineering,Bengaluru

- **Course Duration & Date**: 5 Days from 27-Jul-2015 to 31-Jul-2015

- **Objective of the Course:** Oracle database (Oracle DB) is a relational database management system (RDBMS) from the Oracle Corporation. Originally developed in 1977 by Lawrence Ellison and other developers, Oracle DB is one of the most trusted and widely-used relational database engines.

- The five day course made the students to be familiar with the major concepts in database which is a main platform for their career .Certificate Course became the vital step to improve the knowledge of students.

- **Participants:** ISE Students

Certificate course made them comfortable with the database and SQL language. Learning style adopted by students, which eventually is developed into a skill of their forte. Through this course, an ecstatic learning background paved way to a positive learning environment in the class where active participation was seen from every end. Faculty took the onus of interacting with the students personally to navigate them for the academic transition by becoming the guides by their side.

It is a practice of the department to take care any issues pertaining to the academics in this connection department of ISE has convey meeting with department academic committee members and to discuss about any lapses with academic activities and felt that to conduct Certification Course. Test was conducted for the participants and participants' feedback was collected about the Certification Course. Certificates were distributed to the participants.

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- **Course Content :**

Dates	SESSION 1 (8.30am-10.30am)	SESSION 2 (11.00am-12.30pm)	SESSION 3 Hands-on Session (1.30pm-4.00pm)	Total no. of hours
27-7-2015 Monday	• Introduction to oracle database • Oracle database features	• Oracle database Architecture • Using in memory column store	Hands on oracle database	6
28-7-2015 Tuesday	• Introduction to oracle real application clusters • Connecting to oracle database and exploring it	• Developing stored subprograms and packages . • Connecting to oracle database from SQL PLUS	Hands on connecting oracle database from SQL plus	6
29-7-2015 Wednesday	• About DML statements and transactions • Connecting to oracle database and exploring it	• Creating and managing tables. • Creating constraints • Retrieval queries in SQL	Hands on creating tables, constraints and creating queries.	6
30-7-2015 Thursday	• Creating indexes • Creating Assertions. • Schema change statements in SQL	• Creating views, changing queries in views, dropping views. • Using triggers • Using java with oracle database	Hands on stored procedures, views and indexes	6
31-7-2015 Friday	• Committing transactions • Rollback transactions • Setting save points in transaction	• Developing simple database application	Hands on developing simple database application Test conduction	6
			Total	30

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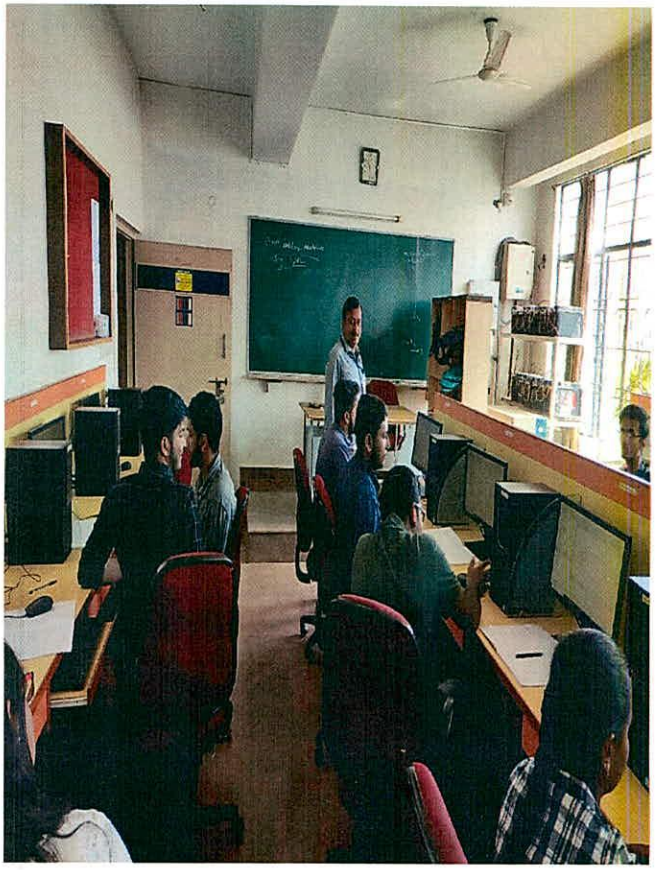

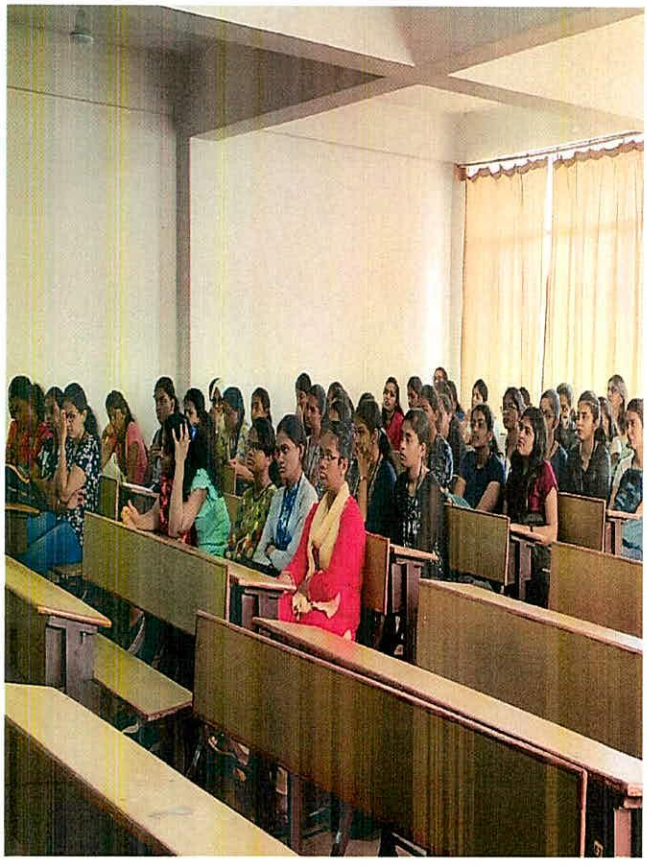

5 days Certification Course "Oracle Database Development Using PLSQL" by Prof. M S Patel, Associate Professor, Department of Information Science & Engineering, DayanadSagar College of Engineering, Bengaluru from 27-Jul-2015 to 31-Jul-2015

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